

ABSTRACT

The present invention relates to a gateway system which relays a request from a user for a service provided by another system and to a recording medium therefor. An object of the present invention is to provide a desired information service with a single user ID and password entered on the side of each user by transmitting a request from each user received by a gateway to another desired information provider server or gateway with the user ID and password being converted and by returning a response to the request to the user through a reverse conversion process when the response is received. The gateway system according to the present invention includes a unit which authenticates the user upon receiving the request from the user, a unit which makes the request using link information and authentication information corresponding to the requested service, and a unit which incorporates link information concerning the gateway system into link information included in returned data corresponding to the requested service.